WHAT IS CLAIMED IS:

1. An isolated nucleic acid construct comprising a polynucleotide sequence that:

1) is at least 50% identical to a polynucleotide selected from the group comprising SEQ ID NO:1, SEQ ID NO:3, SEQ ID NO:5, SEQ ID NO:7, SEQ ID NO:9, SEQ ID NO:11, SEQ ID NO:13, SEQ ID NO:15, and SEQ ID NO:17; or

2) encodes a polypeptide selected from the group comprising SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, SEQ ID NO:12, SEQ ID NO:14, SEQ ID NO:16, and SEQ ID NO:18.

2. The construct of claim 1, wherein the polynucleotide is from a rice plant.

3. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:1.

4. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:3.

5. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:5.

6. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:7.

7. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:9.

8. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:11.

9. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:13.

10. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:15.

11. The construct of claim 1, wherein the polynucleotide is at least 50% identical to SEQ ID NO:17.

12. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:1.

13. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:3.

14. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:5.

15. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:7.

16. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:9.

17. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:11.

18. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:13.

19. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:15.

20. The construct of claim 1, wherein the polynucleotide is SEQ ID NO:17.

21. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:2.

22. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:4.

23. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:6.

24. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:8.

25. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:10.

26. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:12.

27. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:14.

28. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:16.

29. The construct of claim 1, wherein the polynucleotide encodes SEQ ID NO:18.

30. The construct of claim 1, further comprising a promoter operably linked to the polynucleotide sequence.

31. A transgenic plant comprising a recombinant expression cassette comprising a plant promoter operably linked to a polynucleotide sequence that encodes a polypeptide wherein the polynucleotide:

1) is at least 50% identical to a polynucleotide selected from the group comprising SEQ ID NO:1, SEQ ID NO:3, SEQ ID NO:5, SEQ ID NO:7, SEQ ID NO:9, SEQ ID NO:11, SEQ ID NO:13, SEQ ID NO:15, and SEQ ID NO:17; or

2) encodes a polypeptide selected from the group comprising SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, SEQ ID NO:12, SEQ ID NO:14, SEQ ID NO:16, and SEQ ID NO:18.

32. The transgenic plant of claim 31, wherein the plant is rice.

33. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:1.

34. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:3.

35. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:5.

36. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:7.

37. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:9.

38. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:11.

39. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:13.

40. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:15.

41. The transgenic plant of claim 31, wherein the polynucleotide is at least 50% identical to SEQ ID NO:17.

42. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:1.

43. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:3.

44. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:5.

45. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:7.

46. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:9.

47. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:11.

48. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:13.

49. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:15.

50. The transgenic plant of claim 31, wherein the polynucleotide is SEQ ID NO:17.

51. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:2.

52. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:4.

53. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:6.

54. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:8.

55. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:10.

56. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:12.

57. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:14.

58. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:16.

59. The transgenic plant of claim 31, wherein the polynucleotide encodes SEQ ID NO:18.

60. A method of enhancing resistance to pathogens in a plant, the method comprising

1) introducing into the plant a recombinant expression cassette comprising a plant promoter operably linked to a polynucleotide sequence, wherein the polynucleotide sequence:

a) is at least 50% identical to a polynucleotide selected from the group comprising SEQ ID NO:1, SEQ ID NO:3, SEQ ID NO:5, SEQ ID NO:7, SEQ ID NO:9, SEQ ID NO:11, SEQ ID NO:13, SEQ ID NO:15, and SEQ ID NO:17; or

b) encodes a polypeptide selected from the group comprising SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, SEQ ID NO:8, SEQ ID NO:10, SEQ ID NO:12, SEQ ID NO:14, SEQ ID NO:16, and SEQ ID NO:18; and

2) selecting a plant with enhanced resistance.

61. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:2.

62. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:4.

63. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:6.

64. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:8.

65. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:10.

66. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:12.

67. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:14.

68. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:16.

69. The method of claim 60, wherein the polypeptide comprises SEQ ID NO:18.

add B4